

**From:** Michele Risko  
**To:** [Waite, Andrew](#)  
**Cc:** [R6HarveyInfo](#)  
**Subject:** RE: M6H1 – Harvey Response FW: 9am Press Template with 11am numbers  
**Date:** Tuesday, September 5, 2017 2:15:55 PM

---

Those look much better. They appear to be in line with what we got this morning.


---

**From:** Waite, Andrew [mailto:Waite.Andrew@epa.gov]  
**Sent:** Tuesday, September 05, 2017 2:07 PM  
**To:** Michele Risko <Michele.Risko@Tceq.Texas.Gov>  
**Cc:** R6HarveyInfo <R6HarveyInfo@epa.gov>  
**Subject:** FW: M6H1 – Harvey Response FW: 9am Press Template with 11am numbers

New numbers What do you think?  
**Still from the 11 AM pull**

Regards

Andrew J. Waite  
R6 WQ-SD  
214.665.7332

After a momentary silence spake  
Some Vessel of a more ungainly Make;  
"They sneer at me for leaning all awry:  
"What! did the Hand then of the Potter shake?"  
 [Water: What is it Worth to You?](#)

---

**From:** Latham (Polinko), Janine [mailto:Janine.Latham@WestonSolutions.com]  
**Sent:** Tuesday, September 05, 2017 1:48 PM  
**To:** Waite, Andrew <[Waite.Andrew@epa.gov](#)>; Delgado, Eric <[Delgado.Eric@epa.gov](#)>  
**Cc:** R6HarveyInfo <[R6HarveyInfo@epa.gov](#)>; Souza, Eric <[Eric.Souza@WestonSolutions.com](#)>  
**Subject:** RE: M6H1 – Harvey Response FW: 9am Press Template with 11am numbers

Updated Numbers:

"Of the approximately 4500 water systems that were initially projected to be impacted by Hurricane Harvey, approximately **2807** systems were in the affected area ([58 State Declared Counties](#)).

Of the systems in the affected areas, **2204** are community water systems that serve a population of **10,910,928**, and **603** are non-transient non-community water systems that serve hospitals, health care facilities, nursing homes, and day cares,

with a population of 217,513.

Currently the EPA and TCEQ have made contact with 2105 water systems and have confirmed 1732 are fully operational and servicing water to a population of 9,857,000. As of September 5<sup>th</sup>, 2017 11AM, there are 156 systems serving a population of 383,683 that have reported being on a boil water notice and 50 serving a population of 55,233 have reported a water outage.

---

**From:** Waite, Andrew [<mailto:Waite.Andrew@epa.gov>]  
**Sent:** Tuesday, September 05, 2017 12:46 PM  
**To:** Eric Delgado <[delgado.eric@epa.gov](mailto:delgado.eric@epa.gov)>  
**Cc:** R6HarveyInfo <[R6HarveyInfo@epa.gov](mailto:R6HarveyInfo@epa.gov)>; Latham (Polinko), Janine <[Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com)>; Souza, Eric <[Eric.Souza@WestonSolutions.com](mailto:Eric.Souza@WestonSolutions.com)>  
**Subject:** M6H1 – Harvey Response FW: 9am Press Template with 11am numbers

Aga in, just so you know it was from me.

Regards

---

**From:** Michele Risko [<mailto:Michele.Risko@Tceq.Texas.Gov>]  
**Sent:** Tuesday, September 05, 2017 12:36 PM  
**To:** Waite, Andrew <[Waite.Andrew@epa.gov](mailto:Waite.Andrew@epa.gov)>; Delgado, Eric <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>  
**Cc:** Cari-Michel Lacaille <[cari-michel.lacaille@tceq.texas.gov](mailto:cari-michel.lacaille@tceq.texas.gov)>; [Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com); [Eric.Souza@WestonSolutions.com](mailto:Eric.Souza@WestonSolutions.com)  
**Subject:** RE: 9am Press Template with 11am numbers

In discuss with Andy Waite, Eric please make the following changes:

- Total population should be community and NTNC only
- Affected System count should only reflect C and NTNC
- Fully operational number should only include systems in the effected areas with codes OK, CLEAR, GENOK that are community and NTNC (report pops/counts separate)
- For systems reporting outages (e.g. 47 in this pull) also include population.

Thanks.

Contact Andy is you have any issues.

Michele

---

**From:** Waite, Andrew [<mailto:Waite.Andrew@epa.gov>]  
**Sent:** Tuesday, September 05, 2017 11:48 AM  
**To:** Michele Risko <[Michele.Risko@Tceq.Texas.Gov](mailto:Michele.Risko@Tceq.Texas.Gov)>  
**Cc:** Cari-Michel Lacaille <[cari-michel.lacaille@tceq.texas.gov](mailto:cari-michel.lacaille@tceq.texas.gov)>  
**Subject:** FW: 9am Press Template with 11am numbers

This is a mock up do not QA/QC. Rather is this the data you need?

I don't think so. It needs to be broken out in the second paragraph for Community and Non Transients

Please respond soonest

Regards

Andrew J. Waite  
R6 WQ-SD  
214.665.7332

After a momentary silence spake

Some Vessel of a more ungainly Make;

"They sneer at me for leaning all awry:

"What! did the Hand then of the Potter shake?"

 [Water: What is it Worth to You?](#)

---

**From:** Delgado, Eric  
**Sent:** Tuesday, September 05, 2017 11:32 AM  
**To:** Waite, Andrew <[Waite.Andrew@epa.gov](mailto:Waite.Andrew@epa.gov)>  
**Subject:** Fwd: 9am Press Template with 11am numbers

Sent from my iPhone

Begin forwarded message:

**From:** "Souza, Eric" <[Eric.Souza@WestonSolutions.com](mailto:Eric.Souza@WestonSolutions.com)>  
**Date:** September 5, 2017 at 11:15:12 AM CDT  
**To:** Eric Delgado <[delgado.eric@epa.gov](mailto:delgado.eric@epa.gov)>, "Latham (Polinko), Janine" <[Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com)>  
**Subject: 9am Press Template with 11am numbers**

Here...We...Go...

"Of the approximately 4500 water systems that were initially projected to be impacted by Hurricane Harvey, approximately 3638 systems were in the affected area (58 State Declared Counties).

Of the systems in the affected areas, 2204 are community water systems that serve a population of 10,910,928, and 603 are non-transient non-community water systems that serve hospitals, health

care facilities, nursing homes, and day cares, with a population of a 217,513.

Currently the EPA and TCEQ have made contact with 2308 water systems and have confirmed 1957 are fully operational and servicing water to a population of 12,251,653. As of September 5<sup>th</sup>, 2017 11AM, there are 146 systems that have reported being on a boil water notice and 47 have reported a water outage.

Eric Souza

Principal Programmer \\ Weston Solutions, Inc. \\ 610-701-3975

---

**From:** Delgado, Eric [<mailto:Delgado.Eric@epa.gov>]  
**Sent:** Tuesday, September 05, 2017 11:18 AM  
**To:** Souza, Eric  
**Subject:** Fwd: M6H1 – Harvey Response; info for reports

Sent from my iPhone

Begin forwarded message:

**From:** "Waite, Andrew" <[Waite.Andrew@epa.gov](mailto:Waite.Andrew@epa.gov)>  
**Date:** September 5, 2017 at 10:16:16 AM CDT  
**To:** "Delgado, Eric" <[Delgado.Eric@epa.gov](mailto:Delgado.Eric@epa.gov)>, "[Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com)" <[Janine.Latham@WestonSolutions.com](mailto:Janine.Latham@WestonSolutions.com)>  
**Cc:** R6HarveyInfo <[R6HarveyInfo@epa.gov](mailto:R6HarveyInfo@epa.gov)>, Melinda Torres <[Melinda.Torres@tceq.texas.gov](mailto:Melinda.Torres@tceq.texas.gov)>, "Michele Risko" ([Michele.Risko@Tceq.Texas.Gov](mailto:Michele.Risko@Tceq.Texas.Gov))" <[Michele.Risko@Tceq.Texas.Gov](mailto:Michele.Risko@Tceq.Texas.Gov)>  
**Subject:** M6H1 – Harvey Response; info for reports

ALL FROM TX GOV 58 Declared Counties and no others

- 2 Frozen extract one line per system with TCEQ . ID latest assessment one DW one WW.
- Per TCEQ Narrative with:  
FOR community systems only; in RM as C OR CWS

XXX fully operational =clear, OK, GENOK CLEAR SY

YYY BWN = GEN/LP, LP/LT, LEOK, results

ZZZ Not functional =INOP and DESTROYED

NOT CONTACTED = OUT & UNKNOWN

SITE will not be counted in this summary

For Non-Transient Non Community systems only: in RM  
as NTNC & NTNCWS

- "shape file" e.g. xlsx with id in one column & status BWN/INOP in another
- CROSS TAB of NDOW with sum of Systems and sum of population served columns
- The "Melinda" xlsx files

Call if you have questions or issues

Regards

Andrew J. Waite  
R6 WQ-SD  
214.665.7332

After a momentary silence spake  
Some Vessel of a more ungainly Make;  
"They sneer at me for leaning all awry:  
"What! did the Hand then of the Potter shake?"

**CONFIDENTIALITY:** This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

**CONFIDENTIALITY:** This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.